

IN THE CLAIMS:

Please AMEND the claims as indicated below:

1. (PREVIOUSLY AMENDED) An optical circuit comprising:
a first optical element formed on a substrate guiding light and having an optical coupling part;
a second optical element formed on said substrate guiding light from the first optical element; and
an optical waveguide formed on the substrate guiding light which is emitted or leaking from said optical coupling part.
2. (CURRENTLY AMENDED) The optical circuit according to Claim 1, wherein at least one optical element is a Mach-Zehnder type optical element.
3. (CURRENTLY AMENDED) The optical circuit according to Claim 1, wherein at least one optical element is a Mach-Zehnder interferometer type optical modulator.
4. (CURRENTLY AMENDED) The optical circuit according to Claim 1, wherein at least two optical elements are connected in tandem.
5. (PREVIOUSLY AMENDED) The optical circuit according to Claim 1, wherein said substrate is made of ferroelectric material.
6. (CURRENTLY AMENDED) The optical circuit according to Claim 1, wherein:
one optical element is a first Mach-Zehnder type optical modulating part for applying a clock signal voltage at a predetermined cycle to an electrode for varying a refractive index of said first optical waveguide; and
one optical element is a second Mach-Zehnder type optical modulating part connected in tandem with said first Mach-Zehnder type optical modulating part for applying a signal voltage modulated according to information to be transmitted, to said electrode.
7. (ORIGINAL) The optical circuit according to Claim 1, wherein said substrate is made of lithium niobate (LiNbO₃).

8. (PREVIOUSLY AMENDED) The optical circuit according to Claim 1, wherein light from said first optical element is formed in a Mach-Zehnder interferometer structure to attenuate light intensity and vary an amount of attenuation.

*Concluded
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9. (PREVIOUSLY ADDED) An optical circuit comprising:
a substrate having at least two optical elements;
a first optical waveguide formed on said substrate and connecting said optical elements to guide signal light outputted from an upstream optical element to a downstream optical element; and
a pair of second optical waveguides formed on said substrate and formed on both sides of said first optical waveguide to guide unnecessary light outputted from said first optical waveguide.

10. (CURRENTLY AMENDED) An optical circuit comprising:
a first optical waveguide formed on a substrate connecting optical elements to guide signal light outputted from one optical element to another; and
a second optical waveguide formed on the substrate to guide subsidiary light emitted from said first optical waveguide.
